



PATENT APPLICATION

UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of

Shaohua YU

Appln. No.: 09/804,144

Confirmation No. not assigned

Group Art Unit: 2661

Filed: March 13, 2001

Examiner: not assigned

For: DATA TRANSMISSION APPARATUS AND METHOD FOR TRANSMITTING DATA
BETWEEN PHYSICAL LAYER SIDE DEVICE AND NETWORK LAYER DEVICE

RECEIVED
JUL 12 2001
Technology Center 2600

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please add the following new claims:

R.1.12p 88
B1 (New) A data transmission apparatus for transmitting data packets between a
network layer side device and a physical layer side device, comprising:

a first receiving means for receiving data packets of a certain type from the network layer
side device;

SAPI identifier generating means for recognizing the type of the data packets and
generating a SAPI identifier according to the recognized type;

first framing means for encapsulating a SAPI field including said SAPI identifier and an
information field including said data packets into a frame, to form a first type of frames;

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01 FC:103
02 FC:102

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